

Exhibit 124



U.S. Department
of Homeland Security
**United States
Coast Guard**

LOCAL NOTICE TO MARINERS

District: 11

Week: 19/09

SEND CORRESPONDENCE TO:
COMMANDER
DISTRICT ELEVEN (DPW)
COAST GUARD ISLAND BUILDING 50-2
ALAMEDA, CA 94501-5100

BROADCAST NOTICE TO MARINERS - Information concerning aids to navigation and waterway management promulgated by BNM 0312-09 to BNM 0327-09 has been incorporated in this notice if still significant.

SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

SUBMITTING INFORMATION FOR PUBLICATION IN THE LOCAL NOTICE TO MARINERS

A complete set of guidelines with examples and contact information can be found at <http://www.uscg.mil/D11/DP/LnmRequest.asp> or call BMC Jay Field at 510-437-2969 or e-mail D11LNM@uscg.mil. Please provide all Local Notice to Mariners submissions 14 days prior to the start of operations.

BRIDGE INFORMATION-DISCREPANCIES AND CORRECTIONS

For bridge related issues during normal working hours Monday through Friday, contact the Coast Guard Eleventh District Bridge Section, Coast Guard Island, Building 50-2, Alameda, CA 94501-5100, telephone: 510-437-3516 Office; 510-219-4366 Cell. For emergencies or discrepancies during nights, weekends and holidays, immediately notify the nearest Coast Guard Sector Command via VHF-FM chan. 16 or via telephone: San Diego & Colorado River 619-295-3121, Los Angeles 310-521-3800, San Francisco 415-399-3547, Eureka 707-839-6113. Flotsam may accumulate on and near bridge piers and abutments. Mariners should approach all bridges with caution.

To REPORT A DELAY AT A DRAWBRIDGE- A report form is included in the Enclosures section of this Local Notice to Mariners.

DGPS

For information regarding the DGPS system, or to report GPS, DGPS, or AIS problems, mariners are advised to contact: <http://www.navcen.uscg.gov>, email: nisws@navcen.uscg.gov, or the USCG Navigation center at 703-313-5900.

LORAN-C

For information regarding the Loran-C System, contact the Coordinator of Chain Operations West Coast at 707-765-7518. Users may address inquiries to the following U.S. Loran-C Chain Operations Control Officers: Western Pacific at 707-765-7598, West Coast at 707-765-7595, and South Central at 703-313-5873. Current Loran-C Status is available 24 hrs per day through the Internet at: <http://www.navcen.uscg.gov>.

SECTION II - DISCREPANCIES

This section lists all reported and corrected discrepancies related to Aids to Navigation in this edition. A discrepancy is a change in the status of an aid to navigation that differs from what is published or charted.

DISCREPANCIES (FEDERAL AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
181.6	NOAA Environmental Lighted Buoy 46069	MISSING	18720	0217-09	13/09	
203	Platform Harvest Light	RAC INOP	18721	0208-09	12/09	

382	NOAA Environmental Lighted Buoy 46059	MISSING	18007	0020-08	15/09
448	Dart Tsunami Warning Lighted Buoy Station 46411	ADRIFT	18010	0220-09	13/09
1567	San Diego Bay Submerged Jetty Light E	MISSING	18773	0028-06	11/09
3965	Monterey Bay Lighted Bell Buoy 4	LT EXT	18685	0322-09	19/09
5730	Richmond Harbor Channel Light 10	MISSING	18649	0314-09	19/09
6700	San Joaquin River Light 11	TRLB/DBN DEST	18660	0495-08	37/08
6920	Stockton Channel Light 3	TRLB/DBN DEST	18660	0576-08	43/08
7105	Stockton Channel Range H Rear Light	REDUCED INT	18663	0343-07	33/07
7240	Sacramento River Deep Water Ship Channel Light 16	TRLB/DBN DEST	18660	0367-07	33/07
7970	Bodega Harbor Channel Range D Rear Light	LT EXT	18643	0301-09	18/09
8250	Samoa Channel Light 3	TRLB/DBN DEST	18622	0174-08	13/08

DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
490	Humboldt Bay Entrance Lighted Whistle Buoy HB	WATCHING PROPERLY	18622		16/09	19/09
3772	Santa Barbara Harbor Lighted Buoy 6	RELOCATED	18725		17/09	19/09
3792	Santa Barbara Harbor Lighted Buoy 12	DISCONTINUED	18725		14/09	19/09
4165	San Francisco Main Ship Channel Lighted Whistle Buoy 2	WATCHING PROPERLY	18649		19/09	19/09
8130	Humboldt Bay Entrance Lighted Whistle Buoy HB	WATCHING PROPERLY	18622		16/09	19/09

DISCREPANCIES (PRIVATE AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
5370	Emeryville Marina Light 3	MISSING	18650		19/09	
5595	Corte Madera Channel Light CM	LT EXT	18649	0211-09	12/09	

DISCREPANCIES (PRIVATE AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
3187.1	Los Angeles Outer Harbor Light D	RELIGHTED	18751		15/09	19/09

PLATFORM DISCREPANCIES

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

PLATFORM DISCREPANCIES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

SECTION III - TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED

This section contains temporary changes and corrections to Aids to Navigation for this edition. When charted aids are temporarily relocated for dredging, testing, evaluation, or marking an obstruction, a temporary correction shall be listed in Section IV giving the new position.

TEMPORARY CHANGES

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
381	Scripps Waverider Lighted Buoy 029	DISCONTINUED	18645	0276-09	16/09	
3772	Santa Barbara Harbor Lighted Buoy 6	RELOCATED FOR DREDGING	18725	0294-09	19/09	
3792	Santa Barbara Harbor Lighted Buoy 12	DISCONTINUED FOR DREDGING	18725	0262-09	15/09	
3855	Morro Bay Channel Lighted Buoy 4	TRLB	18703	0384-08	30/08	

3856	Morro Bay Channel Lighted Buoy 4A	TRLB	18703	0384-08	30/08
3865	Morro Bay Channel Lighted Buoy 6	TRLB	18703	0384-08	30/08
3875	Morro Bay Channel Lighted Buoy 8	TRLB	18703	0384-08	30/08
4719.7	Oakland Inner Harbor Wreck Lighted Buoy	TRLB	18650	0147-07	04/09
8135	Humboldt Bay Lighted Bell Buoy 2	RELOCATED FOR DREDGING	18622	0303-09	18/09
8175	Humboldt Bay Lighted Bell Buoy 5	RELOCATED FOR DREDGING	18622	0303-09	18/09

TEMPORARY CHANGES CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
None						

PLATFORM TEMPORARY CHANGES

Name	Status	Position	BNM Ref.	LNM St	LNM End
None					

PLATFORM TEMPORARY CHANGES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End
None					

SECTION IV - CHART CORRECTIONS

This section contains corrections to federally and privately maintained Aids to Navigation, as well as NOS corrections.

This section contains corrective actions affecting chart(s). Corrections appear numerically by chart number, and pertain to that chart only. It is up to the mariner to decide which chart(s) are to be corrected. The following example explains individual elements of a typical chart correction.

Chart Number	Chart Edition	Edition Date	Last Local Notice to Mariners	Horizontal Datum Reference	Source of Correction	Current Local Notice to Mariners
12327	91st Ed.	19-APR-97	Last LNM: 26/97	NAD 83		27/97
Chart Title: NY-NJ-NEW YORK HARBOR - RARITAN RIVER						
Main Panel 2245 NEW YORK HARBOR						
(Temp) ADD	NATIONAL DOCK CHANNEL BUOY 3				CGD01	
	Green can				at 40-41-09.001N	074-02-48.001W
Corrective Action	Object of Corrective Action				Position	

(Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true.

Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (NM) unless otherwise noted.

18640	25th Ed.	01-AUG-05	Last LNM: 19/09	NAD 83		19/09
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Chart Title: San Francisco to Point Arena

Main Panel 1816 SAN FRANCISCO TO POINT ARENA. Page/Side: N/A

CHANGE	Depth Note - DUMP SITE (dredged material); DUMP SITE (dredged material) (see note S) Depths from survey of 2008 (NOS NW-17091)	NOS 37-45-04.800N	122-35-46.700W
ADD	Sounding in Fathoms; 6 (NOS NW-17091)	NOS 37-45-19.100N	122-34-55.300W

18645	26th Ed.	01-SEP-08	Last LNM: 19/09	NAD 83		19/09
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Chart Title: Gulf of the Farallones; Southeast Farallon

Main Panel 1819 GULF OF THE FARALLONES. Page/Side: N/A

CHANGE	Depth Note - DUMP SITE (dredged material); DUMP SITE (dredged material) (see note S) Depths from survey of 2008 (NOS NW-17091)	NOS 37-45-04.800N	122-35-46.700W
ADD	Sounding in Fathoms; 6 (NOS NW-17091)	NOS 37-44-58.400N	122-36-23.900W
ADD	Sounding in Fathoms; 6 (NOS NW-17091)	NOS 37-45-11.600N	122-34-19.900W

	ADD	Sounding in Fathoms; 6 (NOS NW-17091)		37-45-19.100N		122-34-55.300W
18649	66th Ed.	01-FEB-09	Last LNM: 19/09	NAD 83		19/09
ChartTitle: Entrance to San Francisco Bay						
Main Panel 1823 SAN FRANCISCO ENTRANCE. Page/Side: N/A						
DELETE	Bay Bridge Alternate Channel Lighted Buoy 1, G"1" Fl G 4s Priv.			CGD11 37-49-14.000N		122-21-08.000W
DELETE	Bay Bridge Alternate Channel Lighted Buoy 2, R"2" Fl R 4s Priv.			CGD11 37-49-12.000N		122-21-13.000W
DELETE	Bay Bridge Alternate Channel Lighted Buoy 3, G"3" Fl G 4s Priv.			CGD11 37-48-57.000N		122-21-01.000W
DELETE	Bay Bridge Alternate Channel Lighted Buoy 4, R"4" Fl R 4s Priv.			CGD11 37-48-56.000N		122-21-07.000W
ADD	Sounding in Feet; 36 (NOS NW-17091)			NOS 37-44-58.000N		122-35-54.500W
ADD	Sounding in Feet; 36 (NOS NW-17091)			NOS 37-44-58.400N		122-36-23.900W
ADD	Sounding in Feet; 36 (NOS NW-17091)			NOS 37-45-11.600N		122-34-19.900W
ADD	Sounding in Feet; 36 (NOS NW-17091)			NOS 37-45-14.900N		122-34-32.200W
ADD	Sounding in Feet; 36 (NOS NW-17091)			NOS 37-45-19.100N		122-34-55.300W
18650	55th Ed.	01-DEC-07	Last LNM: 19/09	NAD 83		19/09
ChartTitle: San Francisco Bay Candlestick Point to Angel Island						
Main Panel 1824 SAN FRANCISCO BAY CANDLESTICK POINT TO ANGEL ISLAND. Page/Side: N/A						
DELETE	Bay Bridge Alternate Channel Lighted Buoy 1, G"1" Fl G 4s Priv.			CGD11 37-49-14.000N		122-21-08.000W
DELETE	Bay Bridge Alternate Channel Lighted Buoy 2, R"2" Fl R 4s Priv.			CGD11 37-49-12.000N		122-21-13.000W
DELETE	Bay Bridge Alternate Channel Lighted Buoy 3, G"3" Fl G 4s Priv.			CGD11 37-48-57.000N		122-21-01.000W
DELETE	Bay Bridge Alternate Channel Lighted Buoy 4, R"4" Fl R 4s Priv.			CGD11 37-48-56.000N		122-21-07.000W
18651	44th Ed.	01-APR-06	Last LNM: 19/09	NAD 83		19/09
ChartTitle: San Francisco Bay-southern part;Redwood Creek.;Oyster Point						
Inset 1827 REDWOOD CREEK. Page/Side: N/A						
SUBSTITUTE	Sounding in Feet; 26 FOR 28 (NOS NW-17122)			NOS 37-31-02.100N		122-12-25.500W
Main Panel 1826 SAN FRANCISCO BAY SOUTHERN PART. Page/Side: N/A						
CHANGE	Tabulation - Redwood City Harbor Channel Depths http://ocsdata.ncd.noaa.gov/nry/SupportImage.asp?ItemID=174500 ; Tabulation - Redwood City Harbor Channel Depths (NOS NW-17093)			NOS 37-30-00.000N		122-17-00.000W
18652	34th Ed.	01-SEP-07	Last LNM: 19/09	NAD 83		19/09
ChartTitle: FOLIO SMALL CRAFT CHART San Francisco Bay to Antioch						
CHART CA - SAN FRANCISCO BAY TO ANTIOCH. Page/Side: N/A						
DELETE	Bay Bridge Alternate Channel Lighted Buoy 1, G"1" Fl G 4s Priv.			CGD11 37-49-14.000N		122-21-08.000W
DELETE	Bay Bridge Alternate Channel Lighted Buoy 2, R"2" Fl R 4s Priv.			CGD11 37-49-12.000N		122-21-13.000W
DELETE	Bay Bridge Alternate Channel Lighted Buoy 3, G"3" Fl G 4s Priv.			CGD11 37-48-57.000N		122-21-01.000W
DELETE	Bay Bridge Alternate Channel Lighted Buoy 4, R"4" Fl R 4s Priv.			CGD11 37-48-56.000N		122-21-07.000W
Inset 1831 SAN FRANCISCO BAY TO ANTIOCH REDWOOD CREEK. Page/Side: B						
SUBSTITUTE	Sounding in Feet; 26 FOR 28 (NOS NW-17122)			NOS 37-31-02.100N		122-12-25.500W
CHANGE	Depth Legend - Redwood City Depth Legend; 24 FT FOR WIDTH OF 300-350 FT APR 2007-OCT 2008 FROM 25 FT...APR 2007 (NOS NW-17122)			NOS 37-32-25.900N		122-11-37.500W

18680 31st Ed. 01-JUN-05 Last LNM: 19/09 NAD 83 19/09

ChartTitle: Point Sur to San Francisco

Main Panel 1866 POINT SUR TO SAN FRANCISCO. Page/Side: N/A

CHANGE	Depth Note - DUMP SITE (dredged material); DUMP SITE (dredged material) (see note S) Depths from survey of 2008 (NOS NW-17091)	NOS 37-45-04.800N	122-35-46.700W
ADD	Sounding in Fathoms; 6 (NOS NW-17091)	NOS 37-45-19.100N	122-34-55.300W

18685 33rd Ed. 01-SEP-05 Last LNM: 19/09 NAD 83 19/09

ChartTitle: Monterey Bay; Monterey Harbor; Moss Landing Harbor; Santa Cruz Small Craft Harbor

Main Panel 1868 MONTEREY BAY. Page/Side: N/A

CHANGE	Tabulation - MOSS LANDING HARBOR http://ocsddata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=174332 ; Tabulation - MOSS LANDING HARBOR (NOS NW-17086)	NOS 37-01-17.000N	121-53-49.000W
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SECTION V - ADVANCE NOTICES

This section contains advance notice of approved projects, changes to aids to navigation, or upcoming temporary changes such as dredging, etc. Mariners are advised to use caution while transiting these areas.

SUMMARY OF ADVANCED APPROVED PROJECTS

<u>Approved Project(s)</u>	<u>Project Date</u>	<u>Ref. LNM</u>
None		

Advance Notice(s)

NORTHERN CALIFORNIA-TEMPORARY RELOCATION OF BUOY-RICHMOND

The U.S. Coast Guard will be temporarily relocating Richmond Harbor Channel Lighted Buoy 2 (LLNR 5665) 150 yards south of the channel for dredging operations on approximately 19 May 2009. For more details or comment contact LT Baxter Smoak at 510-437-5984.

Chart 18653 LNM: 18/09

SECTION VI - PROPOSED CHANGES

Periodically, the Coast Guard evaluates its system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing aids are considered. This section contains notice(s) of non-approved, proposed projects open for comment. SPECIAL NOTE: Mariners are requested to respond in writing to the District office unless otherwise noted (see banner page for address).

PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT

<u>Proposed Project(s)</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
None			

Proposed Change Notice(s)

NORTHERN CALIFORNIA-WAMS ANNOUNCEMENT-BODEGA AND TOMALES BAY

The U.S. Coast Guard is conducting a Waterways Analysis Management System (WAMS) study of Bodega and Tomales Bays. The study will include looking at waterborne commerce and safe commercial and recreational navigation with a focus on the existing aids to navigation in the area. WAMS studies are conducted periodically throughout designated navigable waters to better facilitate safe and effective waterways. Any interested company or individual wishing to provide recommendations on existing or additional aids to navigation in this area, participate in a user survey, or receive information should contact Warrant Officer (CWO) Scott Thayer by 08 Jul 09. The survey can also be downloaded from: <http://www.uscg.mil/D11/DP/WAMS.asp>. CWO Thayer can be reached at Scott.D.Thayer@uscg.mil or 415-399-7437.

Chart 18643 LNM: 16/09

NORTHERN CALIFORNIA-WAMS ANNOUNCEMENT-RACCOON STRAIT AND RICHARDSON BAY

The U.S. Coast Guard is conducting a Waterways Analysis Management System (WAMS) study of Raccoon Strait and Richardson Bay. The study will include looking at waterborne commerce and safe commercial and recreational navigation with a focus on the existing aids to navigation in the area. WAMS studies are conducted periodically throughout designated navigable waters to better facilitate safe and effective waterways. Any interested company or individual wishing to provide recommendations on existing or additional aids to navigation in this area, participate in a user survey, or receive information should contact Lieutenant (LT) Sara Young by 14 Aug 09. The survey can also be downloaded from: <http://www.uscg.mil/D11/DP/WAMS.asp>. For more details or comments contact LT Sara Young at Sara.E.Young@uscg.mil or 510-437-2981.

Chart 18649 LNM: 19/09

SOUTHERN CALIFORNIA-WAMS ANNOUNCEMENT-MISSION BAY, SAN DIEGO BAY

The U.S. Coast Guard is conducting a Waterways Analysis Management System (WAMS) study of Mission Bay and San Diego Bay. The study will include looking at waterborne commerce and safe commercial and recreational navigation with a focus on the existing aids to navigation in the

area. WAMS studies are conducted periodically throughout designated navigable waters to better facilitate safe and effective waterways. Any interested company or individual wishing to provide recommendations on existing or additional aids to navigation in this area, participate in a user survey, or receive information should contact Lieutenant Commander Michael Dolan by 08 Jul 09. The survey can also be downloaded from: <http://www.uscg.mil/D11/DP/WAMS.asp>. LCDR Dolan can be reached at Michael.B.Dolan@uscg.mil or 619-278-7261.

Charts: 18765 18773

LNM: 13/09

SECTION VII - GENERAL

This section contains information of general concern to the Mariners. Mariners are advised to use caution while transiting these areas.

ARIZONA, CALIFORNIA, NEVADA-ENVIRONMENTAL REVIEWS-Updated 14 Apr 09

The U.S. Coast Guard is conducting environmental reviews prior to taking action on marine event applications for the following waterways: San Diego Bay, San Clemente Island, and Lake Havasu. Each review has an associated comment closure date. Directions for comment and contact information is provided in the Enclosures Section of this Local Notice to Mariners.

LNM: 12/09

ARIZONA-MARINE EVENT-LAKE HAVASU

Piranha productions will sponsor an event from 11 May to 11 Jul 09, 0500 to 1900 daily, involving 5-8 powerboats filming for a movie on the Colorado River waterway between Lake Havasu and Parker Dam. Mariners are advised to exercise caution while transiting the area. For more details contact Denton Hanna at 480-251-5231.

LNM: 18/09

ARIZONA-MARINE EVENT-LAKE HAVASU

Western Outdoor News Bass will sponsor an event on 16 and 17 May 09 from 0500 to 1400 involving 300 powerboats involved in a fishing tournament on the Colorado River waterway at the Nautical Inn Resort. Mariners are advised to exercise caution while transiting the area. For more details or comments contact Bill Hutcheson at 949-366-0030, extension 29.

LNM: 19/09

ARIZONA-MARINE EVENT-LAKE HAVASU

Western Outdoor News Bass will sponsor an event 16 May 09 from 0600 to 1500 involving 30-60 powerboats in a team fishing tournament on the Colorado River waterway at Windsor Beach State Park. Mariners are advised to exercise caution while transiting the area. For more details or comments contact Bill Hutcheson at 949-366-0030, extension 29.

LNM: 19/09

ARIZONA-MARINE EVENT-LAKE HAVASU

Jokers Wild Promotions will sponsor an event on 16 May 09 from 0900 to 1600 involving approximately 80 powerboats in a poker run on the Colorado River waterway between Lake Havasu and Parker Dam. Mariners are advised to exercise caution while transiting the area. For more details contact Todd Taylor at 928-230-1769.

LNM: 19/09

CALIFORNIA, NEVADA-DGPS-PIGEON POINT

Unusable time is authorized for the Pigeon Point, CA DGPS site during the following times:

Primary: 1800Z to 2000Z 20 May 09

Alternate: 1800Z to 2000Z 21 May 09

For more details or comment contact ETC Pallassino at 707-765-7595 or www.navcen.uscg.mil.

LNM: 19/09

CALIFORNIA-NEW MEXICO-NEVADA-GPS TESTING-Updated 30 Mar 09

The GPS navigation signal may be unreliable at the below listed area on the following dates:

Rancho Bernardo, CA

31 Jul 08 to 31 Dec 09, 12.23 NM radius from 33-01-40 N, 117-05-45 W

Electronic systems that rely on GPS, such as E-911, AIS and DSC, may be affected due to interference testing on GPS frequencies used in shipboard navigation and handheld systems. During this period, GPS users are encouraged to report any service outages by calling 703-313-5900 or by using the GPS Report a Problem Worksheet at www.navcen.gov.

LNM: 51/08

NORTHERN CALIFORNIA-BRIDGE-OAKLAND INNER HARBOR

FRUITVALE AVENUE HIGHWAY DRAWBRIDGE - The fendering is damaged or missing from the north east side of the channel span and may not provide adequate protection for the bridge. Mariners are requested to transit the drawspan with caution and avoid contact with the bridge.

Chart 18649

LNM: 24/08

NORTHERN CALIFORNIA-BRIDGE-OAKLAND INNER HARBOR (ESTUARY)

The Oakland leaf of the High Street bascule style drawbridge will be secured in the closed-to-navigation position, during daylight hours, Monday through Friday, beginning 18 May 2009, for critical seismic retrofit work on the bridge. The drawbridge provides approximately 100 ft. horizontal

NORTHERN CALIFORNIA-BRIDGE-OAKLAND INNER HARBOR (ESTUARY)

clearance during single leaf operation. Mariners should contact the bridge in advance to determine conditions at the bridge and to make passing arrangements.

Chart 18650

NORTHERN CALIFORNIA-BRIDGE-OAKLAND INNER HARBOR (ESTUARY)

The Oakland leaf of the Park Street bascule style drawbridge is secured in the closed-to-navigation position during daylight hours, Monday through Friday until 18 May 09, for critical seismic retrofit work on the bridge. The Alameda leaf has resumed normal operation. The drawbridge provides approximately 100 ft. horizontal clearance during single leaf operation. Mariners should contact the bridge in advance to determine conditions at the bridge and to make passing arrangements.

Chart 18650

LNM: 04/09

NORTHERN CALIFORNIA-BRIDGE-SACRAMENTO RIVER

KNIGHTS LANDING DRAWBRIDGE - The drawbridge will be secured in the closed-to-navigation position from 0700 on 01 Jun 09 through 0700 on 26 Nov 09, for bridge maintenance. Scaffolding, lighted at night with red lights, will reduce vertical clearance provided for by the bridge by 5 feet. Vessels that can safely transit the bridge, while in the closed-to-navigation position, may continue to do so at any time. In the event of an emergency the drawbridge can open with 72 hours notice by contacting Caltrans at (916) 858-5632. If additional information is needed, mariners can contact the Eleventh Coast Guard District Bridge Office at (510) 437-3461.

Chart 18664

LNM: 18/09

NORTHERN CALIFORNIA-BRIDGE-SACRAMENTO RIVER

TOWER DRAWBRIDGE - The drawspan will be secured in the closed-to-navigation position from 0800 through 1000 on 23 May 09 and from 1330 through 1430 on 26 Jun 09 for community events. The bridge provides 30 feet of vertical clearance, at Mean High Water, in the closed-to-navigation position. Vessels that can safely transit the bridge, while in the closed-to-navigation position, may continue to do so at any time. Mariners may contact the Coast Guard Bridge Office at (510) 437-3515 for more information.

Chart 18664

LNM: 19/09

NORTHERN CALIFORNIA-BRIDGE-SACRAMENTO RIVER-Updated 09 Dec 08

PIONEER HIGHWAY BRIDGE- Scaffolding suspended below low steel, through 30 Apr 2010, reduces vertical clearance for navigation by approximately 9 feet, and is lighted at night with red lights. Scaffolding will be located in only one span at a time. For more details or comments contact Caltrans at 510-719-6090 or 510-715-8759.

Chart 18662

LNM: 48/08

NORTHERN CALIFORNIA-BRIDGE-SAN FRANCISCO BAY-Updated 15 Dec 08

SAN FRANCISCO-OAKLAND BAY BRIDGE REPLACEMENT-EAST OF YERBA BUENA ISLAND(YBI): Mariners are advised to avoid the construction area by using the main navigational channel west of YBI or the alternate channel, piers I-J, east of the construction site (see Alternate Channel Marking diagram in the enclosure section at the end of the LNM) Mariners transiting the area should proceed with caution to avoid creating unstable conditions for on-site workers. Mariners may contact the Dutra/Taylor tug or American Bridge/FLUOR tug via VHF-FM Ch 16, or by telephone at 925-595-3289 (Dutra), 510-759-1325 (American Bridge/FLUOR), to determine conditions at the bridge. The green center span lights have been temporarily extinguished in the three spans east of the main channel span. A crane barge and two material barges are anchored approximately 483 yds ENE of the YBI shoreline at pier E-2, reducing horizontal clearance by approximately 210 ft. Anchor lines extend approximately 1500 ft north and south of the barges, anchor buoys are lighted at night with quick flashing white lights. A crane barge and material barge are anchored approximately 210 yds ENE of the YBI shoreline to construct a temporary tower, reducing horizontal clearance by approximately 150 ft. Anchor lines extend approximately 800 ft north and south of the barges, anchor buoys are lighted at night with quick flashing white lights. Barges are lighted at night with steady burning red lights. See the Barge Anchor Diagrams in the Enclosure section of this Local Notice to Mariners.

Chart 18650

LNM: 50/05

NORTHERN CALIFORNIA-BRIDGE-SAN FRANCISCO BAY-Updated 31 Mar 09

RICHMOND/SAN RAFAEL HIGHWAY BRIDGE - A combination 55' X 120' derrick crane barge and a 30' X 110' flat scow will be anchored against the outboard sides of the east and west main navigation span of the bridge through 20 Jul 2009, for fender repair work, reducing the horizontal clearance in the auxiliary span by approximately 85 feet. Anchor lines will extend 528 feet to the north and 501 feet to the south of the moored barge and will not encroach on the main navigation spans. The barge and scow will be anchored at only one pier at any one time. The barge will be lighted at night with steady burning red lights. A 70 ft. long catwalk, installed at various locations around the channel pier fendering, reduces horizontal clearance by 5 ft. and will not be lighted. Mariners should transit the area with caution. During working hours the mariners can contact the D/B SOUTHRMAN on VHF-FM Ch 16, 14. After hours and in the event of an emergency mariners can contact Mason Construction at 510-773-7501 or 510-773-6248 or Caltrans at 925-250-5657 or 925-766-8280. See the Enclosures section of this Local Notice to Mariners to view typical barge location and anchoring scheme.

Chart 18649

LNM: 03/09

NORTHERN CALIFORNIA-BRIDGE-TEN MILE RIVER-NORTH OF FT BRAGG-Updated 28 Jan 08

CA RTE 1 HWY BRIDGE REPLACEMENT AND TEMPORARY TRESTLE. A temporary trestle will be in place until completion of the replacement bridge, and removal of the replaced bridge, presently scheduled for May 2010.

Chart 18620

LNM: 25/07

NORTHERN CALIFORNIA-CONSTRUCTION-SAN JOAQUIN RIVER

The California Department of Water Resources will install a Non-Physical Barrier from 07 Apr until 31 May 09. The barrier will be located in

NORTHERN CALIFORNIA-CONSTRUCTION-SAN JOAQUIN RIVER

approximate position: 37-48-27.45 N, 121-19-40.09 W, at the head of the Old River confluence with the San Joaquin River. The barrier is composed of perforated bubble pipes, sound projectors, and strobe lights in lieu of the normal rock barrier installed. Float buoys and warning signs will be posted to guide mariners around the barrier. Mariners are advised to transit the area with caution. For more details or comments contact Mark Holderman at 916-601-6036.

Chart 18661

LNM: 14/09

NORTHERN CALIFORNIA-CONSTRUCTION-VALLEJO YACHT CLUB

Cooper Crane and Rigging will conduct a sea wall construction project from 03 Mar to 29 May 09 at the Vallejo Yacht Club in the vicinity of 38-06-18N 122-16-01W. A derrick barge, tugs HAYDEN BAY and or POWER PUSHER will monitor VHF-FM Chan. 13 and 16. Mariners are advised to transit the area with caution. For more details or comments contact Cooper Crane and Rigging at 415-892-2778.

Chart 18655

LNM: 08/09

NORTHERN CALIFORNIA-DREDGING-EMERYVILLE

Western Dock Enterprises will conduct continuous dredging operations from 15 Dec 08 to 30 May 09, in the Emery Cove Marina. Tugs HAYDEN BAY and or POWER PUSHER will monitor VHF-FM chan. 13 and 14. Mariners are advised to use caution while transiting this area. For more details and comments contact Kevin Blair at 707-765-4646.

Chart 18650

LNM: 04/09

NORTHERN CALIFORNIA-DREDGING-HUMBOLDT BAY

The Army Corps of Engineers will conduct continuous dredging operations from 21 Apr to 02 Jun 09 in the following federally authorized navigation channels: Bar, Entrance, and Middle Ground. Disposal will be at the offshore site located in approximate position: 40-48-20 N, 124-17-10 W. Dredges ESSAYON and YAQUINA will monitor VHF-FM Chan 16. Mariners are advised to use caution when transiting the area. For more details or comments contact the dredge onscene at 541-974-7596 or 541-974-4418.

Chart 18622

LNM: 16/09

NORTHERN CALIFORNIA-DREDGING-OAKLAND-Updated 10 Nov 08

Manson/Dutra will conduct continuous dredging operations from Sep 08 to Dec 09 in the Oakland Inner Harbor Channel and Inner Harbor Turning Basin. A temporary mooring buoy is at position: 37-47-25 N, 122-20-35 W. Electrical power cables are in place between Berth 38 and both dredges. Anchoring in this area is not recommended. D/B NJORD and D/B VALHALLA will monitor VHF-FM chan. 14, 16, and 66. Mariners are advised to transit the area with caution. For more details or comments contact Terry Hammerwold at 415-884-2973.

Chart 18650

LNM: 38/08

NORTHERN CALIFORNIA-DREDGING-SAN PABLO BAY

The Manson/Dutra Company has established a dredged material offload site, operating from Oct 08 to Dec 09, in San Pablo Bay at position: 38-00-22 N, 122-25-53 W. The dredge offloader will monitor VHF-FM chan. 14, 16, and 66. Mariners are advised not to cross any part of the pipeline, and to exercise caution while transiting the area. For more details or comments contact Terry Hammerwold at 415-884-2973.

Chart 18654

LNM: 43/08

NORTHERN CALIFORNIA-LOCK OPERATIONS-MONTEZUMA SLOUGH

The California Department of Water Resources will operate the Salinity Control Structure located at: 38-05-36N, 121-53-07W, until 31 May 09. Flash boards are across the maintenance channel limiting vessel traffic to the boat lock. A lock operator is on duty every day from Oct 08 through May 09. The visual signal is a standard traffic light. Whistle signals to request opening are two prolonged blasts followed by two short blasts. VHF-FM chan. 13 is monitored. The boat lock is located on the east side on the channel and provides the following clearances: 16 feet wide, 70 feet long and 9 feet over the sill at MLLW, with no vertical impairment. A shoal area exists along the east bank, above and below the structure extending approx. 50 feet out from the existing levee. Marker buoys have been placed to identify the area. Mariners are advised that the Control Structure operations can at times create currents greater than in other areas of the slough. For more details or comments contact John Moe at 209-833-2082 or Rhett Cotter at 209-833-2077.

Chart 18652

LNM: 41/08

NORTHERN CALIFORNIA-MARINE EVENT-SAN FRANCISCO BAY

Alcatraz Challenge/Swim Art/Waterworld Swim will sponsor swimming events from Alcatraz Island to the St. Francis Yacht Club, located in approximate position: 37-48-25 N, 122-26-45 W, on the following dates and times:

16 May 09 0800-0900 25 participants
17 May 09 0800-0900 25 participants
18 May 09 0700-1000 30 participants
26 May 09 0700-0800 20 participants
27 May 09 0800-0900 05 participants
28 May 09 0830-0930 05 participants
29 May 09 0915-1015 05 participants
30 May 09 0700-0800 05 participants
31 May 09 0800-0900 05 participants

All mariners are advised to exercise caution when transiting this area. For more details or comments contact MST1 B. Clark at 415-399-7440.

Chart 18650

LNM: 17/09

NORTHERN CALIFORNIA-PYROTECHNICS DEMONSTRATION-BERKELEY MARINA

The Cal Sailing Club will sponsor a pyrotechnic flare demonstration on 16 May 09 from 1930-2100 inside the Berkeley Marina, in approximate

NORTHERN CALIFORNIA-PYROTECHNICS DEMONSTRATION-BERKELEY MARINA

position: 37-51-46 N, 112-18-48 W. Club personnel will monitor VHF-FM Chan. 16. Mariners are advised to transit the area with caution. For more details or comments contact Saul Schumsky at 510-717-2883.

Charts: 18652 18653

LNM: 19/09

NORTHERN CALIFORNIA-UNDERWATER SURVEYS-CRESCENT CITY TO TRINIDAD HEAD

Fugro Pelagos, Inc. will conduct underwater surveys from 25 Apr to 15 Jun 09, from Crescent City to Trinidad Head in an area bounded by the following coordinates:

41-25-25 N 124-03-57 W

41-03-01 N 124-10-25 W

41-03-04 N 124-15-45 W

41-26-18 N 124-09-04 W

41-43-13 N 124-17-04 W

41-44-48 N 124-10-41 W

41-25-25 N 124-01-57 W

M/V QUICKSILVER will monitor VHF-FM Chan. 16. Mariners are advised to exercise caution when transiting the area listed above. A chartlet is included in the Enclosures Section of this Local Notice to Mariners. For more details or comments, contact James Hailstones at 858-945-2670 or 858-427-2015.

Charts: 18010 18600

LNM: 16/09

NORTHERN CALIFORNIA-UNDERWATER SURVEYS-LAKE TAHOE

The Undersea Voyager Project will conduct underwater surveys, daily during daylight hours only, from 27 Apr to 31 May 09 in the following numbered survey locations and approximate positions:

Survey position 1 - 38-54-08 N 120-08-08 W

Survey position 2 - 39-00-26 N 120-06-05 W

Survey position 3 - 38-58-49 N 120-05-26 W

Survey position 4 - 39-14-33 N 119-57-53 W

Survey position 5 - 39-13-03 N 119-56-01 W

Survey positions 6,7 - 39-06-17 N 120-09-27 W

Several unnamed support vessels will be onscene. Mariners are advised to avoid the above areas, and transit outside the areas with caution. See the Enclosures Section of this Local Notice to Mariners for a chartlet of the survey areas. For more details or comments contact Bob Oberto at 310-923-5779.

Chart 18665

LNM: 16/09

NORTHERN CALIFORNIA-UNDERWATER SURVEYS-POINT REYES TO OREGON BORDER

Fugro Pelagos, Inc. will conduct underwater surveys until 30 May 09 from Point Reyes to the Oregon border in an area bounded by the following coordinates:

42-01-09 N 124-29-26 W

41-24-26 N 124-19-34 W

40-18-22 N 124-38-17 W

39-47-13 N 123-59-48 W

38-54-48 N 123-51-58 W

37-54-33 N 123-06-38 W

38-09-59 N 122-47-54 W

40-17-51 N 124-04-22 W

41-33-48 N 123-59-48 W

42-00-23 N 124-09-56 W

M/V PACIFIC STAR will monitor VHF-FM Chan. 16. Mariners are advised to exercise caution when transiting the area listed above. A chartlet is included in the Enclosures Section of this Local Notice to Mariners. For more details or comments contact Fugro Pelagos at 858-735-1206 or 858-427-2001.

Charts: 18600 18620 18640

LNM: 36/08

NORTHERN CALIFORNIA-WHALES-FARALLONE ISLANDS

The Gulf of the Farallones National Marine Sanctuary advises San Francisco Bay Area boaters to steer clear of whales, which migrate through the San Francisco Bay Area in large numbers during the spring. Boaters should use caution year round, but springtime presents a higher chance of coming into close contact with whales. See the Enclosures section of this Local Notice to Mariners for more information. For more details or comments contact Mary Jane Schramm at 415-561-6622, ext. 205 or David Hall 301-713-3066

Charts: 18640 18680

LNM: 18/09

NORTHERN CALIFORNIA-DREDGING-SAN FRANCISCO BAY

The Corps of Engineers will be conducting dredging operations from approximately 19 May through 25 June 09 in the Federally authorized Navigation Channels. The Government Hopper Dredge ESSAYONS will be conducting annual maintenance dredging on the following:

Location

Disposal

San Francisco Main Ship (Bar) Channel SF-8 and in an area bounded by

coordinates:

37-44-00N, 122-32-44W

37-43-00N, 122-32-44W

37-43-00N, 122-32-00W

NORTHERN CALIFORNIA--DREDGING-SAN FRANCISCO BAY

37-44-00N, 122-32-00W

Richmond Outer Harbor

SF-11 (Alcatraz)

Pinole Shoal Channel

SF-10. (San Pablo Bay)

Mariners are advised to use caution when transiting the areas of operation.

VHF-FM Chan.16 will be continuously monitored. See the Enclosures Section of this Local Notice to Mariners. For more details or comment contact the ship's Master at 503-709-8459.

Chart 18649

LMN: 19/09

SOUTHERN CALIFORNIA-ADRIFT BUOY

A yellow tower buoy has been reported adrift in the Pacific Missile Range. The last known position placed the buoy approximately at: 32-55-40 N, 120-45-50 W, located southeast of the San Juan Seamount and 93 NM south of Point Conception. Mariners are advised to transit the area with caution and report sightings of this buoy to the nearest Coast Guard unit or BMC Jay Field at 510-437-2969.

Chart 18720

LMN: 15/09

SOUTHERN CALIFORNIA-BRIDGE-NAVY ESTUARY-SAN DIEGO-Updated 06 Jan 09

NORTH HARBOR DRIVE BRIDGE - A seismic retrofit project is in progress through Jul 09. Barges are spudded down at various locations along the bridge and can be moved with 30 minutes advance notice for safe passage of vessels. At night, barges are lighted with red lights. Wooden planking on the channelward sides of the main channel piers, reduces horizontal clearance by 14 feet, and is lighted at night with red lights. Temporary fill has been placed in the non-channel spans along the east and west banks at the bridge. Mariners are advised to transit the area with caution. For more details, comments, or to make passing arrangements, contact barge FLATIRON1 via VHF-FM CH 15, or by calling Flatiron Constructors at 760-497-6668.

Chart 18773

LMN: 37/08

SOUTHERN CALIFORNIA-CONSTRUCTION-POINT LOMA

Manson Construction Company will conduct construction operations from 23 Jan 09 to 01 Oct 09, from 0700 to 1700 Monday through Friday, at the U.S. Naval submarine base in Point Loma, San Diego. Two derrick barges will transit from the Port of Los Angeles to the Magnetic Silencing Ranges in vicinity of Ballast Point, and the project will consist of several structures being built. Barges HAGAR and NORSEMAN will use anchor wires. Tug ELMER M will be present to assist the barges and anchor wires. All vessels involved will monitor VHF-FM chan. 13, 16, and 66. Mariners are advised to transit the area with caution as an underwater hazard may exist. For more details or comments contact Manson Construction at 310-521-1302.

Chart 18773

LMN: 49/08

SOUTHERN CALIFORNIA-CONSTRUCTION-PORT OF LOS ANGELES

Griffith/Dutra will conduct a demolition and reconstruction operation at Cabrillo Way Marina from 15 Mar 09 to 15 Mar 11, at approximate position: 33-43-22 N, 118-16-35 W. D/B 24, Crane Barge 11, and Tugs TROJAN and DURANGO will monitor VHF-FM chan. 16 and 82. Mariners are advised to transit the area with caution and no wake is requested. For more details or comments contact Griffith/Dutra at 415-254-4410.

Chart 18751

LMN: 10/09

SOUTHERN CALIFORNIA-CONSTRUCTION-PORT OF LOS ANGELES

Connolly-Pacific will conduct rock placement operations, Monday through Friday from 0700-1530, from 13 Apr to Dec 09, at Cabrillo Way Marina, located in approximate position: 33-43-05 N, 118-16-35 W. Derrick LOS ANGELES and tug DURANGO will monitor VHF-FM Chan. 79A. Anchors and buoy floats will be used to position the derrick. Mariners are advised to transit the area with caution. For more details or comments contact Ron Allard at 562-577-0814.

Chart 18751

LMN: 14/09

SOUTHERN CALIFORNIA-CONSTRUCTION-PORT OF LOS ANGELES

Manson Construction will conduct construction and pile driving operations, during daylight hours only, from 13 Apr to 31 Jul 09, at TraPac Berths 143-147 at the Port of Los Angeles. D/B VALKYRIE will monitor VHF-FM Chan. 13, 16, and 66. Mariners are advised to transit the area with caution. For more details or comments contact David Van Wagner at 562-762-5046.

Chart 18751

LMN: 15/09

SOUTHERN CALIFORNIA-DEMOLITION-PORT OF LOS ANGELES

Zaccor Companies, Inc. will conduct demolition activities, from 0600-1600 daily, from 23 Mar through 30 Jun 09 at Port of Los Angeles TraPac Terminal Berths 145-147. Barge N99, M/V Zaccor 1 and M/V Zaccor 2 will monitor VHF-FM Ch. 13, 16, and 66. Mariners are advised to transit the area with caution. For more details or comments contact Scott Klopff at 510-385-5795.

Chart 18751

LMN: 11/09

SOUTHERN CALIFORNIA-DIVING OPERATIONS-SAN DIEGO

The U.S. Navy Deep Submergence Unit will conduct diving operations from 18 Apr to 20 May 09 in approximate position: 32-51-58 N, 117-26-38 W. USNS NAVAJO will monitor VHF-FM Chan. 16. All mariners are requested to remain 2 NM from the above location, and to transit outside the area with caution. For more details or comments contact LT Tim Householder at 619-545-6873.

Chart 18765

LMN: 15/09

SOUTHERN CALIFORNIA-DREDGING-HUNTINGTON HARBOR

Atlas Engineering will conduct dredging operations, from 0600-1800 Monday through Saturday, 05 Apr to 14 May 09 at Coral Cay Marina, in

SOUTHERN CALIFORNIA-DREDGING-HUNTINGTON HARBOR

approximate position: 33-42-55 N, 118-03-49 W. Dredge LAGOON DREDGER and M/V SURVEY will monitor VHF-FM Chan. 13 and 16. Mariners are advised to transit the area with caution after making passing arrangements with vessels onscene. LAGOON DREDGER requires approximately 10 minutes notice prior to vessels approaching. For more details or comments contact Atlas Engineering at 949-525-2689.

Charts: 18746 18749

LNM: 12/09

SOUTHERN CALIFORNIA-DREDGING-HUNTINGTON HARBOR

Manson Construction Company will conduct maintenance dredging at Anaheim Bay Approach channel at entrance to Seal Beach Weapons Station, Huntington Harbor continuously from 08 May until 15 May 09. The Hopper Dredge WESTPORT will monitor VHF-FM Chan. 16 and 67. Mariners are advised to use caution when transiting the area. For more details or comments contact Rocky Bolling as 562-762-5418.

Chart 18749

LNM: 19/09

SOUTHERN CALIFORNIA-DREDGING-NEWPORT BAY-Updated 26 Feb 09

DD-M will conduct continuous dredging operations, Monday through Saturday except Federal holidays, through 01 Jun 09 in Upper Newport Bay, in approximate position: 33-38-26 N, 117-53-19 W. Dredge CB3, and tugs CLEO BRUSCO and ROLAND BRUSCO will monitor VHF-FM Ch. 13, 14, 16, and 82. The primary disposal site for this project is a circle with a radius of 305 meters and center point at: 33-31-00 N, 117-53-30 W. A temporary scow mooring site has been established in the Lower Bay adjacent to Harbor Island at approximate position: 33-36-40 N, 117-54-23 W. Mariners are advised to use caution and transit at no wake speeds after making passing arrangements with vessels onscene. The Upper Bay is closed to boaters and kayakers Monday through Saturday from the 23rd Street Wetlands upstream to Jamboree Bridge. For more details or comments contact Andrew Hunt at 415-847-6640.

Chart 18754

LNM: 53/08

SOUTHERN CALIFORNIA-DREDGING-PORT HUENEME-Updated 20 Apr 09

Manson Construction Company will conduct continuous dredging operations from 22 Jan to 31 May 09 in the approach channel, turning basin and wharf areas, located in approximate position: 34-09-01 N, 119-12-26 W. D/B VULCAN, tug GLADYS M, and survey boat WAHOO will monitor VHF-FM Chan. 16 and 67. Mariners are advised to transit the area with caution, only after making passing arrangements with vessels on-scene. For more details or comments contact Manson Construction at 310-521-1302.

Chart 18724

LNM: 03/09

SOUTHERN CALIFORNIA-DREDGING-SAN PEDRO CHANNEL

Manson Construction will commence a dredging operation south of Anaheim Bay Entrance Channel from 18 May until 18 Aug 09 in an area bound by the following coordinates:

33-41-56N, 118-05-52W

33-41-36N, 118-05-28W

33-41-53N, 118-05-08W

33-42-13N, 118-05-32W.

Dredging will be conducted continuously by the H/D H.R. MORRIS and all associated vessels will monitor VHF-FM Chan. 16 and 67. Dredged material will be transported through floating, submerged, and shore pipeline to the disposal area on Surfside Beach by the East Jetty. Mariners are advised to use caution and contact the dredge H.R. MORRIS to make passing arrangements. For more details or comments contact Frank Bechtolt at 562-762-5367.

Chart 18746

LNM: 19/09

SOUTHERN CALIFORNIA-MARINE EVENT-SAN DIEGO

Southwestern Yacht Club will sponsor an event on 15, 16, and 17 May 09 from 1100 to 1730 involving 10 sailboats racing in Coronado Roads located in approximate position: 32-40-25 N, 117-11-00 W. Mariners are advised to exercise caution while transiting the area. For more details or comments contact Lynne Eddy at 858-452-8189.

Chart 18772

LNM: 19/09

SOUTHERN CALIFORNIA-NOAA BUOYS-WEST OF SAN DIEGO

NOAA has temporarily established three buoy stations approximately 190 NM west of San Diego, CA in the following locations:

46090 (NO LLNR) 32-51-19 N 120-42-06 W

46290 (NO LLNR) 32-38-19 N 120-37-26 W

46490 (NO LLNR) 32-25-30 N 120-32-12 W

The buoys are 2.3 meter disc, yellow hulls, identified by the numbers shown above and displaying a Fl (4) Y 20s characteristics. Buoys are anticipated to be on station until 31 May 09. Mariners are advised to use caution when transiting this area. For more details or comments contact CWO3 Fountain 228-688-1743.

Chart 18740

LNM: 30/08

SOUTHERN CALIFORNIA-PROHIBITED ANCHORAGE-SAN DIEGO BAY

The Port of San Diego has temporarily prohibited anchoring or mooring in the A-8 anchorage from 01 Oct 08 to 01 Jul 09 for the environmental restoration and clean-up of the anchorage. Anchorage area A-8 is approximately 450 yards West of the National City Marine Terminal in an area defined by the following coordinates:

32-39-12.2 N 117-07-45.1 W

32-39-12.2 N 117-07-30.1 W

32-38-45.2 N 117-07-30.1 W

32-38-45.2 N 117-07-45.1 W

Thence to point of origin.

For more details or comments, contact Mark Taylor at 619-686-6371.

SOUTHERN CALIFORNIA-PROHIBITED ANCHORAGE-SAN DIEGO BAY

Chart 18773

LNM: 52/08

SOUTHERN CALIFORNIA-RESEARCH BUOY-POINT LOMA

Scripps Institute will be placing a research buoy at the following coordinates:

32-38-00N, 117-18-17W; west of Point Loma.

The buoy is yellow in color with a FI Y 2.5 light and will be on station from 05 May until 12 Jun 09. Mariners are advised to use caution when transiting this area. For more details or comments contact Chris McCall at 858-534-0378.

Chart 18765

LNM: 18/09

SOUTHERN CALIFORNIA-RESEARCH BUOY-PORT HUENEME TO SANTA BARBARA

A MetSpar Inc. research buoy is located approximately 4 NM northwest of Ventura Harbor, in position 34-16-12 N, 119-21-36 W, from 09 Mar to 09 Sep 09. The buoy is a yellow spar with a FI Y 4s light at the height of 7 feet above the surface, and a steady white light at the top of the masthead at 50 feet elevation. For more details or comments contact Aaron Rachlin at 310-821-0868.

Chart 18755

LNM: 09/09

SOUTHERN CALIFORNIA-RESEARCH BUOY-SAN DIEGO TO SAN FRANCISCO

Scripps Institute of Oceanography has deployed a research buoy in position: 33-29-00 N, 122-32-00 W, until Nov 09. The research buoy is a standard Scripps research buoy, extending approximately 8 feet above the surface of the water, has a red and white hull and shows a FI Y 4s light. For more details or comments contact Taylor Semingson at 858-534-9413.

Chart 18022

LNM: 47/08

SECTION VIII - LIGHT LIST CORRECTIONS

An Asterisk *, indicates the column in which a correction has been made to new information

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
4476	Bay Bridge Alternate Channel Lighted Buoy 1						Remove from list. 19/09 *
4477	Bay Bridge Alternate Channel Lighted Buoy 2						Remove from list. 19/09 *
4478	Bay Bridge Alternate Channel Lighted Buoy 3						Remove from list. 19/09 *
4479	Bay Bridge Alternate Channel Lighted Buoy 4						Remove from list. 19/09 *

PUBLICATION CORRECTIONS

None

ENCLOSURES**REPORT OF DELAY AT DRAWBRIDGE**

DelayRept0207.pdf

Use link above to Report a Delay at a Drawbridge

LNM: 06/07

ARIZONA, CALIFORNIA, NEVADA-ENVIRONMENTAL REVIEWS

EnvironmentalEnclosure19-09.pdf

See link above.

LNM: 12/09

NORTHERN CALIFORNIA-BRIDGE-SAN FRANCISCO/OAKLAND BAY BRIDGE REPLACEMENT

sfobb_encl_1.pdf Alternate_Channel_Marking_Diagram.pdf

See links above to view anchor diagram for work area and alternate channel marking diagram.

LNLM: 43/08

NORTHERN CALIFORNIA-UNDERWATER SURVEYS-POINT REYES TO OREGON BORDER

[pacificstarchartlet3608-4608.pdf](#)

See link above. Not to be used for navigation.

LNLM: 36/08

NORTHERN CALIFORNIA-DREDGING-SAN FRANCISCO BAY

[ACOE San Pablo Strait.pdf](#) [Pages from Dredge_Order-SF_FY09.pdf](#)

See Link above.

Charts: 18649 18650

LNLM: 19/09

NORTHERN CALIFORNIA-WHALES-FARALLONE ISLANDS

[GFNMS_Whailes_Boaters_Release.pdf](#)

See link above.

Charts: 18640 18680

LNLM: 18/09

NORTHERN CALIFORNIA-UNDERWATER SURVEYS-CRESCENT CITY TO TRINIDAD HEAD

[FugroChartlet1609.pdf](#)

See link above. Not to be used for navigation.

LNLM: 16/09

NORTHERN CALIFORNIA-UNDERWATER SURVEYS-LAKE TAHOE

[LakeTahoeSurveys1609.pdf](#)

See link above. Not to be used for navigation.

Chart 18665

LNLM: 16/09

NORTHERN CALIFORNIA-BRIDGE-SAN FRANCISCO BAY

[RichmondSanRafaelfenderRepair.pdf](#)

RICHMOND/SAN RAFAEL BRIDGE - FENDER REPAIR - See link above for typical barge location and anchoring scheme.

Chart 18649

LNLM: 03/09

THE LOCAL NOTICE TO MARINERS IS AVAILABLE ON THE WORLD WIDE WEB AT WWW.NAVCEN.USCG.GOV/LNM/D11/.

M. L. VANHOUTEN
U.S. Coast Guard
Acting, Chief, Waterways Management Branch

**U.S. COAST GUARD
REPORT OF DELAY AT DRAWBRIDGE
PER 33 CFR 117.5**

BRIDGE NAME _____ DATE _____

MILE _____ WATERWAY _____

1. Name/ Type of Vessel _____ Direction of Travel _____

2. Vessel Owner (Name) _____

(Address) _____

3. Name of Pilot (if applicable) _____

(Address) _____

4. Time vessel signaled for bridge opening _____

5. Location of vessel when signal was given _____

6. Time and location of vessel when delay began _____

7. Method of signal for bridge opening () Radio () Sound () Visual

(If sound or visual signal was used, specify _____)

8. Time bridge operator acknowledged signal _____

9. Method of bridge operator acknowledgement () Radio () Sound () Visual

(If sound or visual signal was used, specify _____)

10. Did bridge operator acknowledgement indicate the bridge

() Could be opened immediately

() Could not be opened immediately

11. If land traffic crossed the bridge:

Time land traffic started across the bridge _____

Time land traffic stopped crossing the bridge _____

Did land traffic stop on the bridge? _____

Duration land traffic stopped on the bridge _____

12. Time drawbridge opened for navigation _____

14. Additional comments _____

I certify the above information is true to the best of my knowledge and understand this statement may be used by the U.S. Coast Guard in levying fines against the bridge owner.

Signature _____

Telephone _____

Mariners may complete and send via fax or mail to:

USCG D11(dpw) Bridge Administration

Building 50-2

Coast Guard Island

Alameda, CA 94501-5100

Cellular: (510) 219-4366, Work Phone: (510) 437-3516

Work Fax: (510) 437-5836

Mariners are reminded not to require bridge openings for appurtenances nonessential to navigation, per 33 CFR 117.11

SOUTHERN CALIFORINA-ENVIRONMENTAL REVIEW-SAN CLEMENTE ISLAND

The Coast Guard is conducting an environmental review prior to taking action on a San Clemente Island Zone regarding an establishment of a 3 NM safety zone around San Clemente Island. Anyone wishing to submit comments for consideration during this review may mail comments:

Mail: Commanding Officer
Coast Guard, Sector San Diego
2710 N. Harbor Dr.
San Diego, CA 92101 fax 619-278-7235

Email: Kristen.A.Beer@uscg.mil

Comments must be received by 15 May 09.

SOUTHERN CALIFORINA-ENVIRONMENTAL REVIEW-SAN DIEGO

The Coast Guard is conducting an environmental review prior to taking action on a San Diego event permit:

07 Jun 09 1100-1700 San Diego Bay Sailing Race 10 sailboats

Anyone wishing to submit comments for consideration during this review may mail comments:

Mail: Commanding Officer
Coast Guard, Sector San Diego
2710 N. Harbor Dr.
San Diego, CA 92101 fax 619-278-7235

Email: Kristen.A.Beer@uscg.mil

Comments must be received by 29 May 09.

SOUTHERN CALIFORNIA-ENVIRONMENTAL REVIEW-OCEANSIDE-The

Coast Guard is conducting an environmental review prior to taking action on an Oceanside marine event application regarding a marine event in Oceanside Harbor consisting of 20 power and sailboats; 0900-1500 on 19-20 Sep 09. Anyone wishing to submit comments for consideration during this review may mail comments to:

Mail: Commanding Officer
Coast Guard, Sector San Diego
2710 N. Harbor Dr.
San Diego, CA 92101 fax 619-278-7235

Email: Kristen.A.Beer@uscg.mil.

Comments must be received by 17 Jun 09.

Chart: 18758

ARIZONA-ENVIRONMENTAL REVIEW-LAKE HAVASU -The Coast Guard is conducting an environmental review prior to taking action on a Lake Havasu marine event application regarding a marine event on the lower Colorado River consisting of

100-150 powerboats; 0900-1600 on 03 Oct 09. Anyone wishing to submit comments for consideration during this review may mail comments to:

Mail: Commanding Officer

Coast Guard, Sector San Diego

2710 N. Harbor Dr.

San Diego, CA 92101

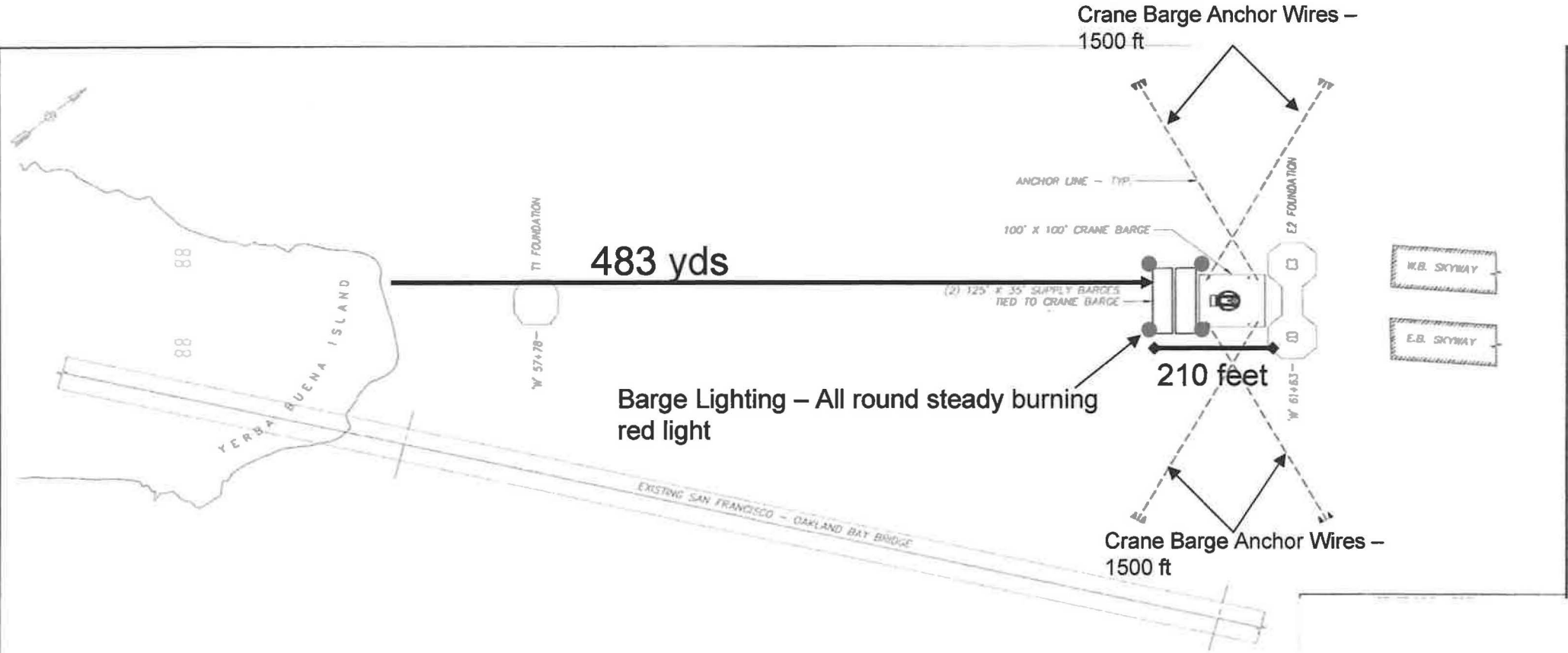
fax 619-278-7235

Email: Kristen.A.Beer@uscg.mil.

Comments must be received by 17 Jun 09.

SFOBB Replacement Project – SAS Span Construction

E-2 Tower Construction 483 yds ENE of YBI



PIER E2 MOORING PLAN

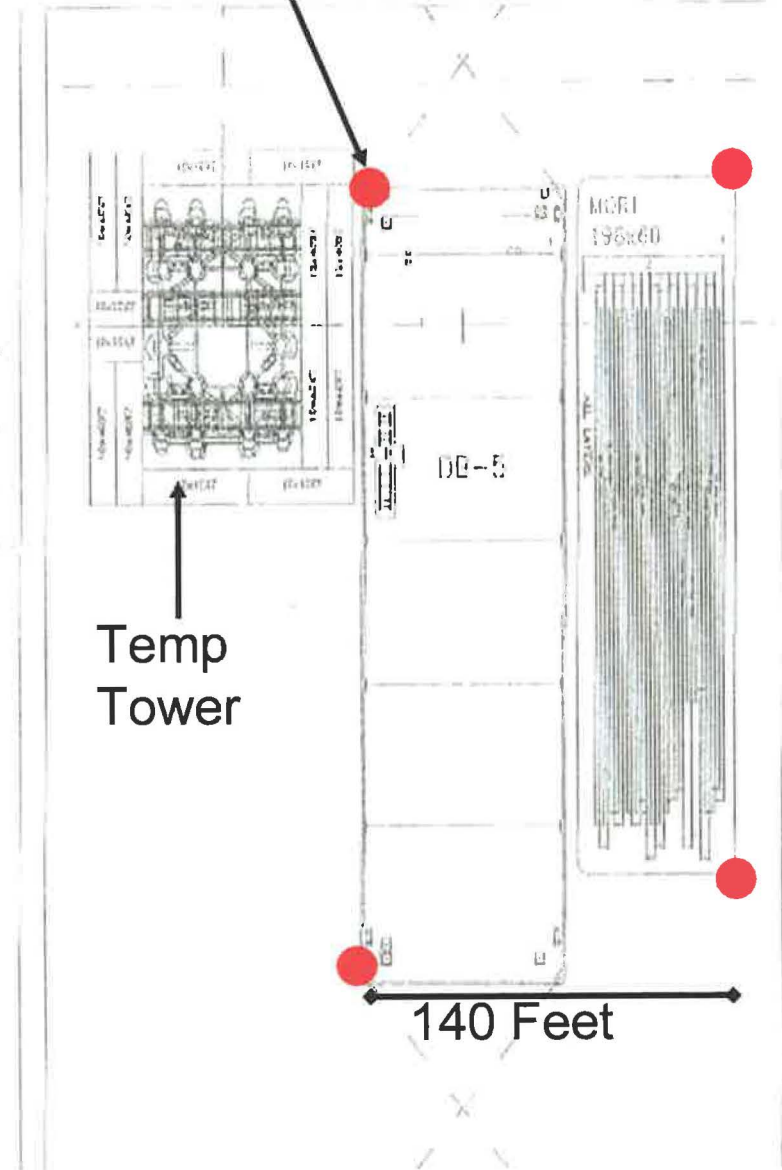
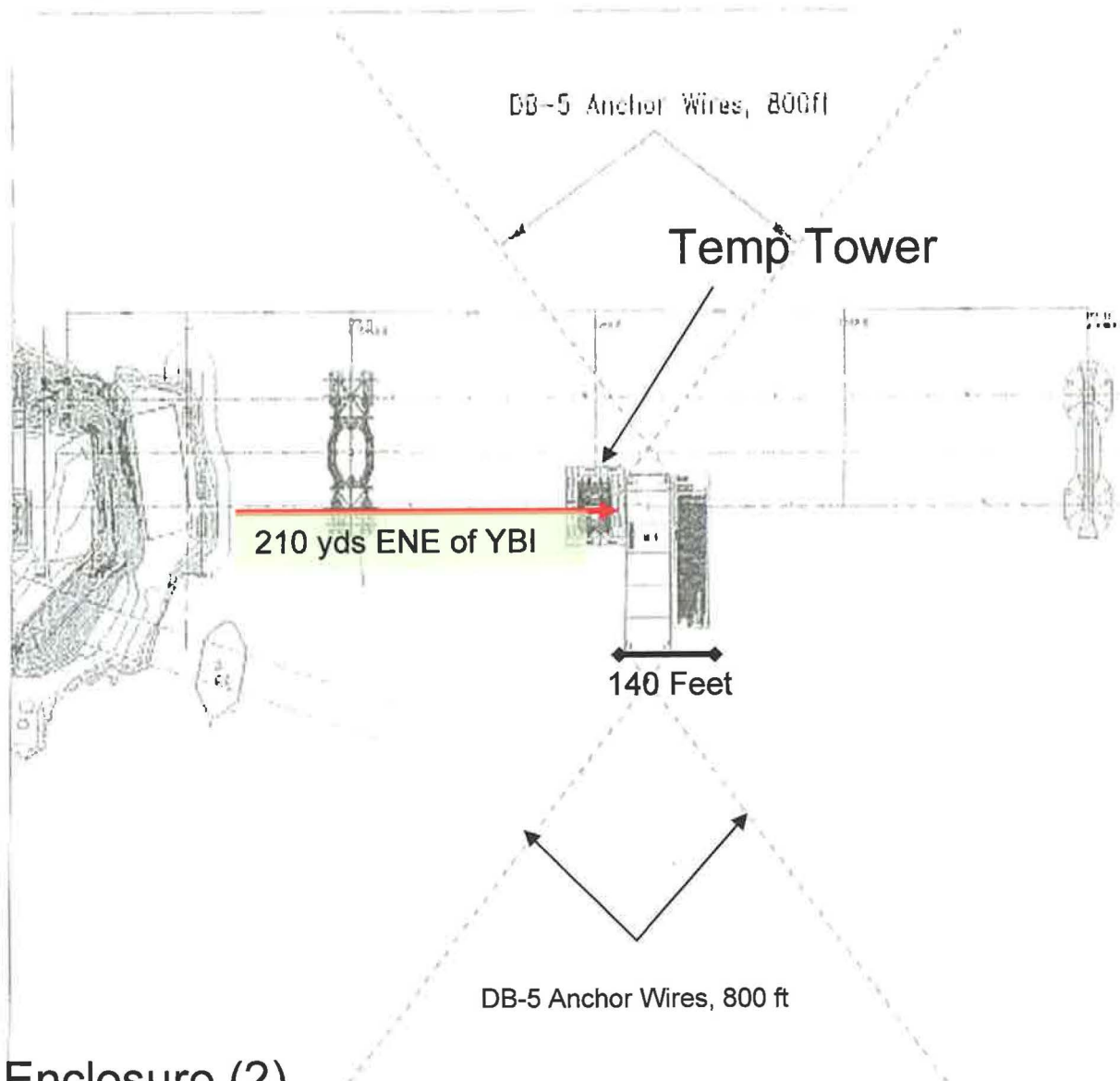
Enclosure (1)

6			
5			
4			
3			
2			
1			
REV	DATE	BY	DESCRIPTION

SFOBB Replacement Project – SAS Span Construction

Temporary Tower Construction 210 yards ENE of Yerba Buena Island

Barge Lighting – All-round steady burning red light



San Francisco Oakland Bay Bridge - Eastern Span Replacement Project

Alternate Navigation Channel During Construction

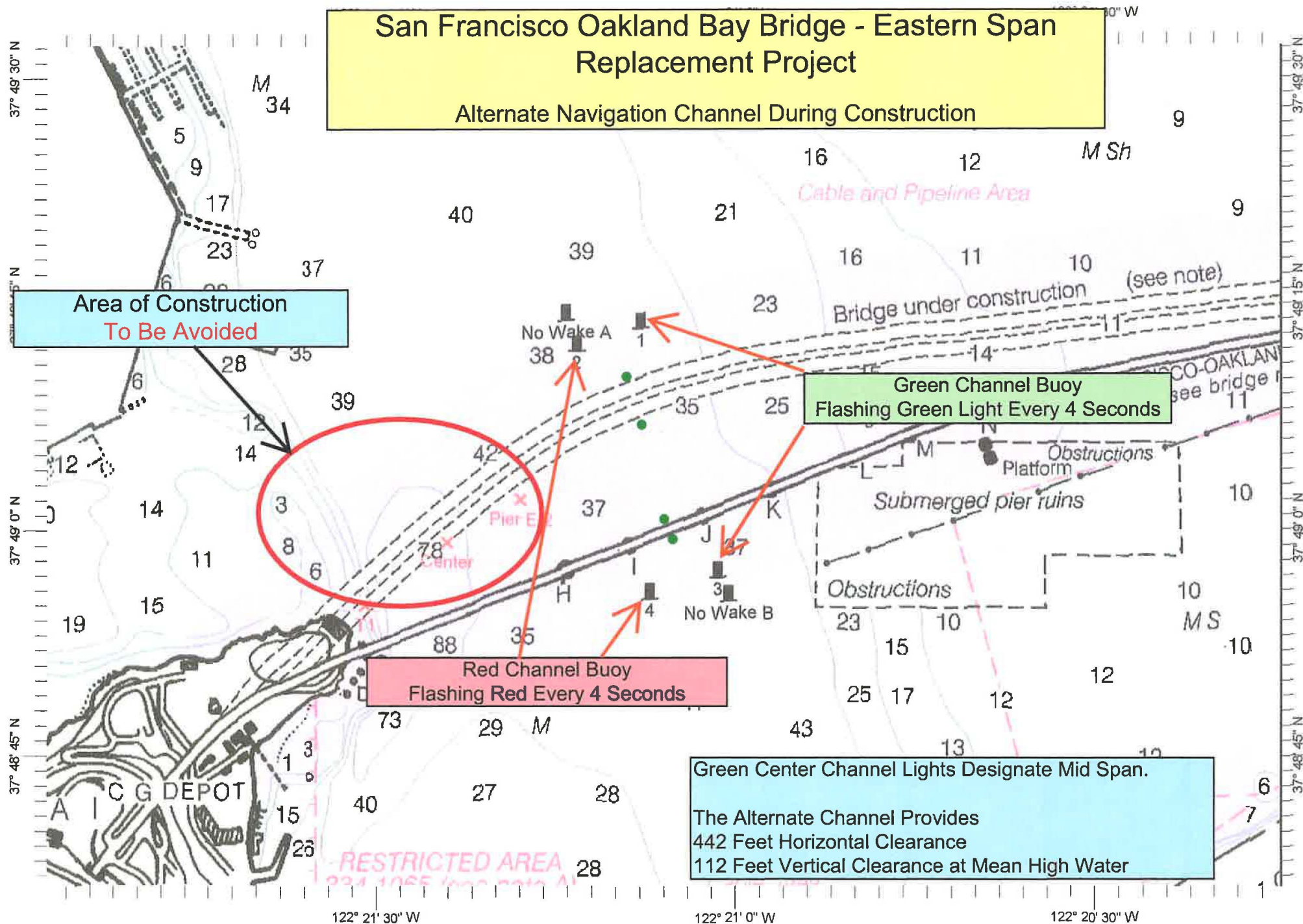


Chart Name: SAN FRANCISCO BAY CANDLESTICK POINT TO ANGEL ISLAND
Chart ID: 18650_1
Top Left: 37° 49' 32" N 122° 21' 57" W
Bottom Right: 37° 48' 36" N 122° 20' 14" W

Chart 18600

Chart 18620

Chart 18640

Survey Area

Survey Area

Survey Area

NORTH PACIFIC OCEAN

NORTH PACIFIC



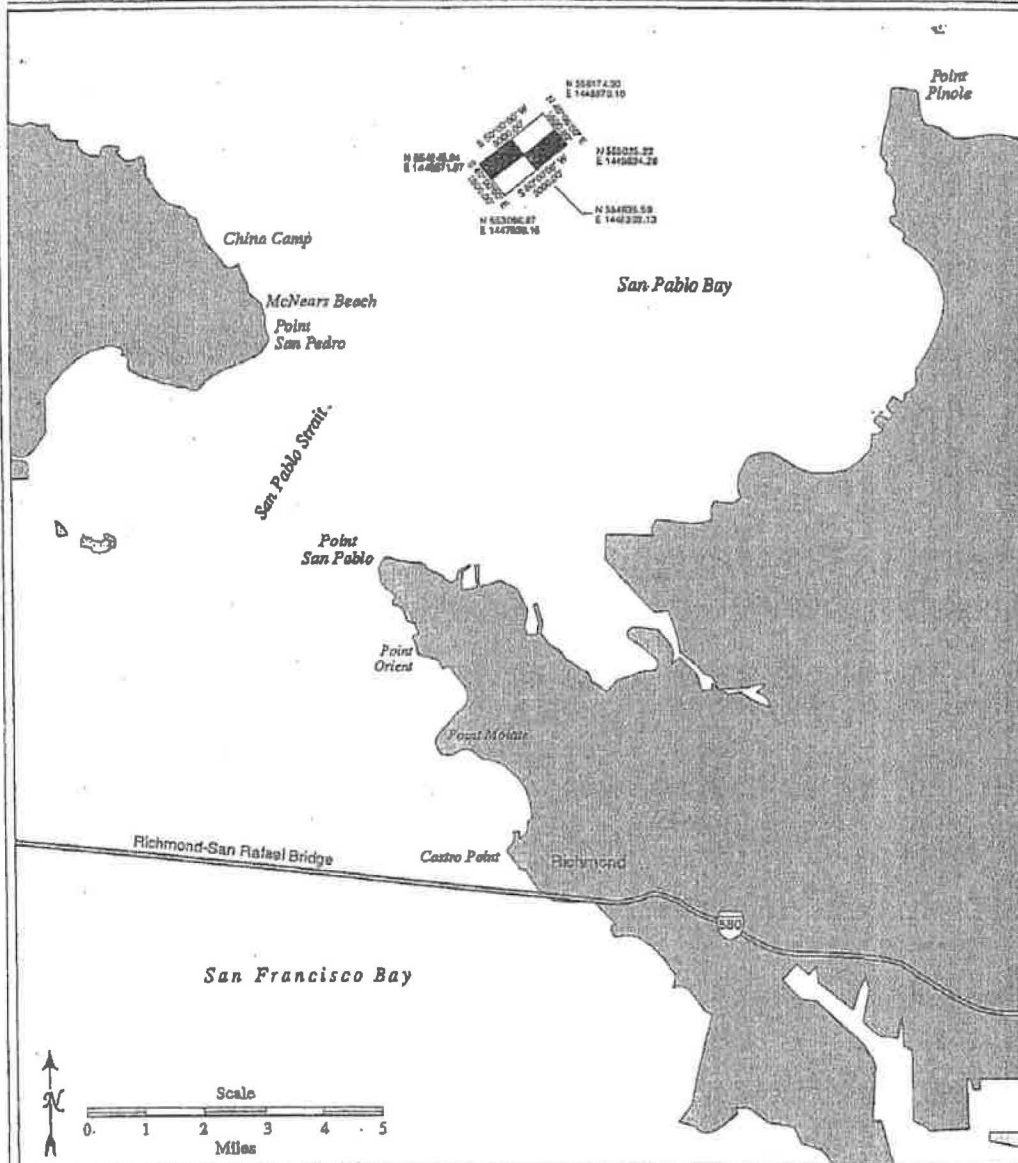


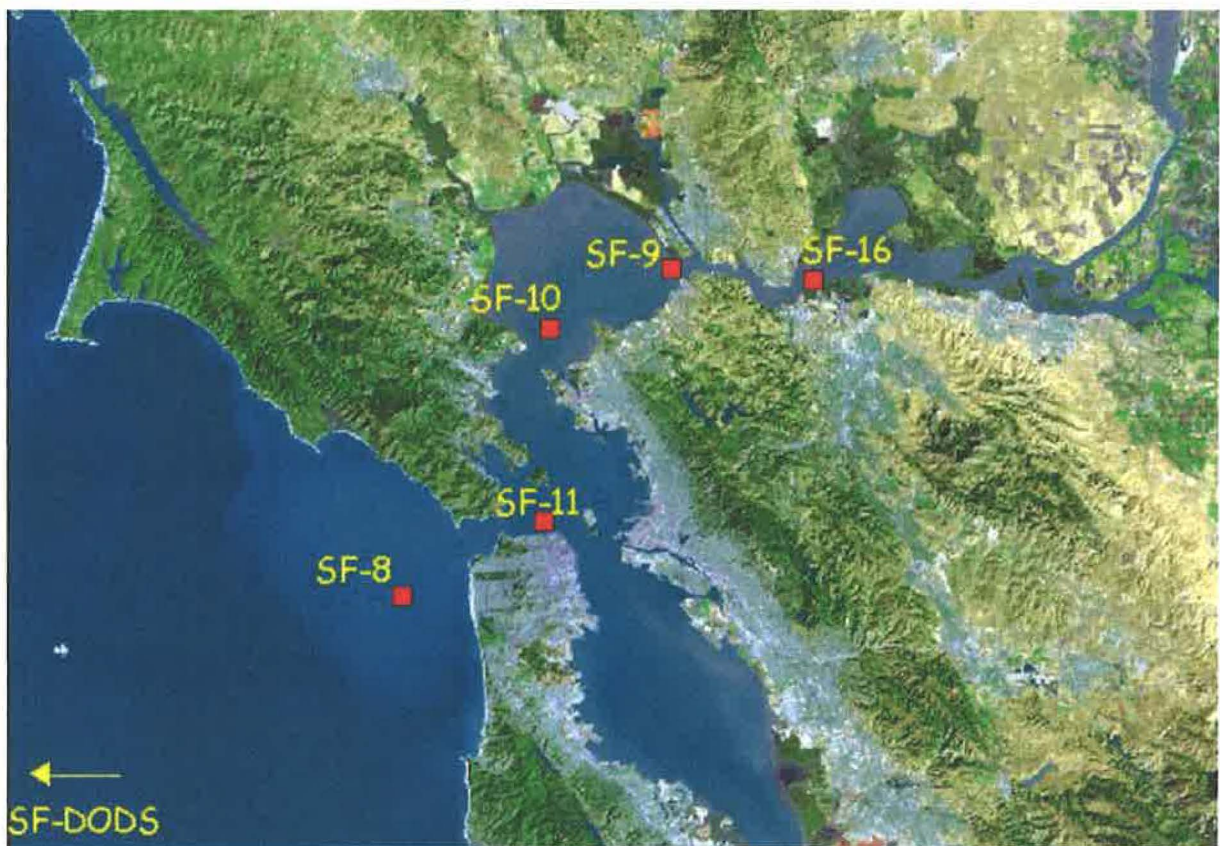
Figure 4.3-13. San Pablo Bay Open Water Disposal Site SF-10

August 1998

Long-Term Management Strategy for Bay Area Dredged Material
 Final Environmental Impact Statement/Environmental Impact Report

SAN FRANCISCO BAY

DISPOSAL SITES AND DISPOSAL WINDOWS





NOAA

NATIONAL OCEANIC AND
ATMOSPHERIC ADMINISTRATION
UNITED STATES DEPARTMENT OF COMMERCE



Contact: Mary Jane Schramm
415-561-6622, ext. 205
David Hall
301-713-3066

FOR IMMEDIATE RELEASE
March 2, 2009

Farallones Marine Sanctuary Encourages Bay Area Boaters to Watch Out for Whales

The Gulf of the Farallones National Marine Sanctuary advises San Francisco Bay Area boaters to steer clear of whales, which migrate through the San Francisco Bay Area in large numbers during the spring. Gray whales are at a particularly high risk of collisions with vessels, as they often travel near shore and may even wander into the bay itself.

Boaters should use caution year round, but springtime presents a higher chance of coming into close contact with whales. From March through May, thousands of migrating gray whales make their way north from breeding grounds off Mexico to feeding grounds off Alaska. Many of these whales travel directly through the busy shipping lanes off San Francisco in the Gulf of the Farallones sanctuary.

While they also migrate south through the sanctuary in the winter, gray whales — including mothers with newborn calves — swim closest to shore in the spring. Cow-calf pairs can sometimes be seen from shore, and may even pause in the surf zone for the calf to nurse or rest. Humpback and blue whales are also at risk.

Boaters should watch for the gray whale's blow, which looks like a puff of smoke about 10 to 15 feet high, since very little of the whale is visible at the surface. A whale may surface and blow several times before a prolonged dive, typically lasting from three to six minutes.

Boaters should *not*:

- Approach within 300 feet (the length of a football field) of any whale
- Cut across a whale's path
- Make sudden speed or directional changes
- Get between a whale cow and her calf — if separated from its mother, a calf may be doomed to starvation.

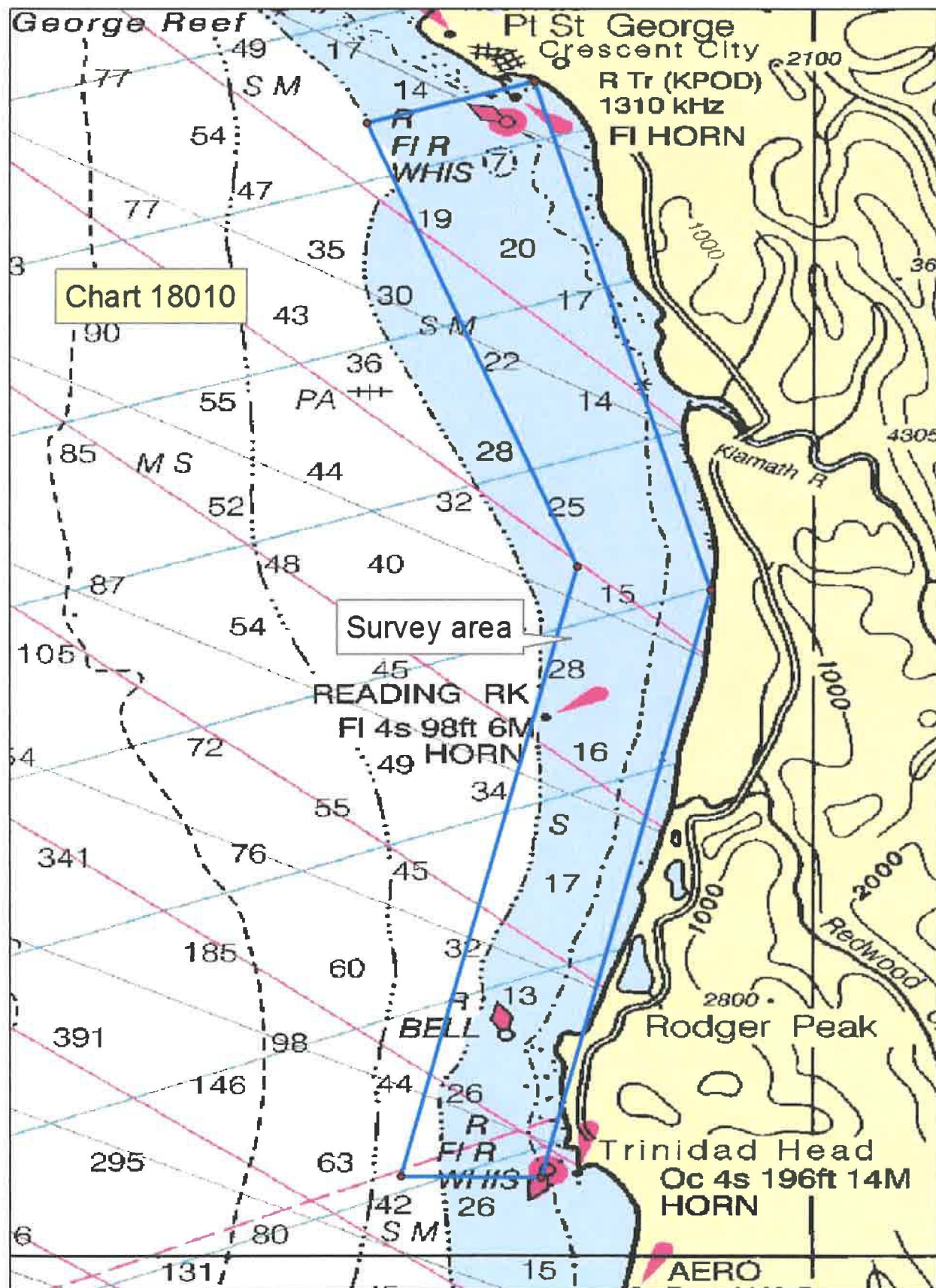
Each year, thousands of ships and smaller vessels pass through the Golden Gate. Even small craft collisions with a whale can have disastrous results for both whale and vessel. All whales are protected by the Marine Mammal Protection Act. Some local species, such as humpback and blue whales, are also protected by the Endangered Species Act.

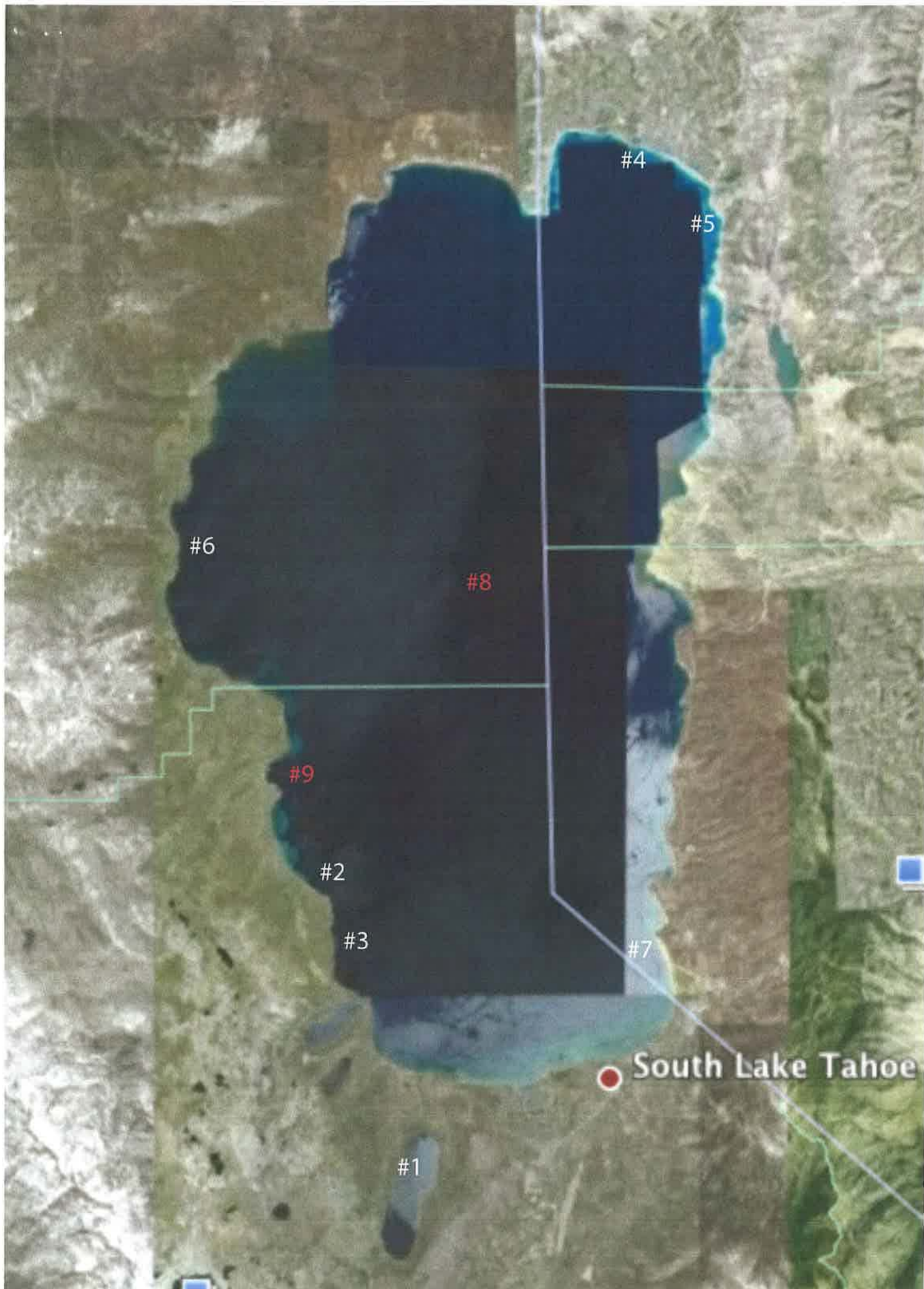
NOAA understands and predicts changes in the Earth's environment, from the depths of the ocean to the surface of the sun, and conserves and manages our coastal and marine resources. Visit <http://www.noaa.gov>.

On the Web:

Gulf of the Farallones National Marine Sanctuary: <http://farallones.noaa.gov>

Farallones Marine Sanctuary Association: <http://www.farallones.org>

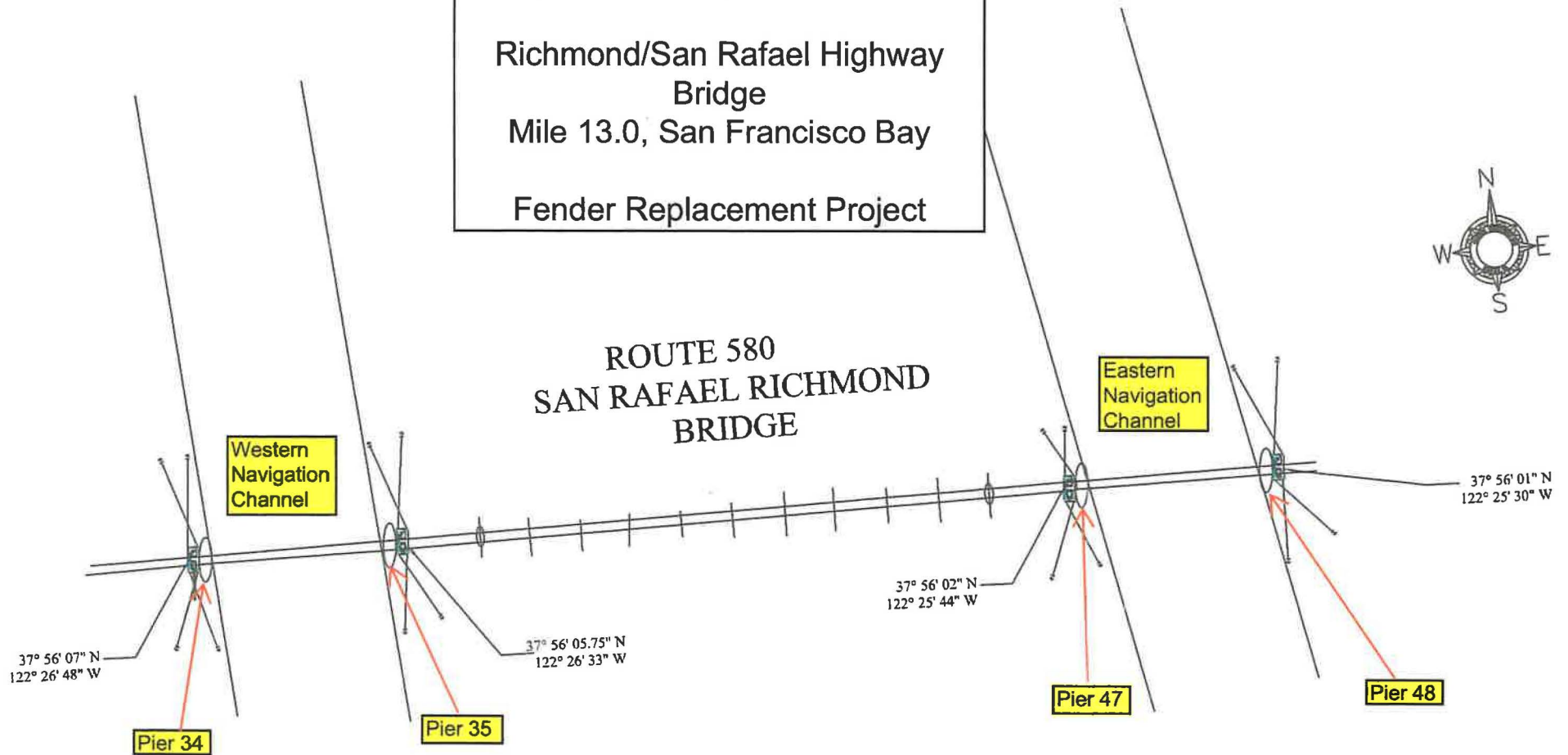




Typical Barge Location

Richmond/San Rafael Highway
Bridge
Mile 13.0, San Francisco Bay

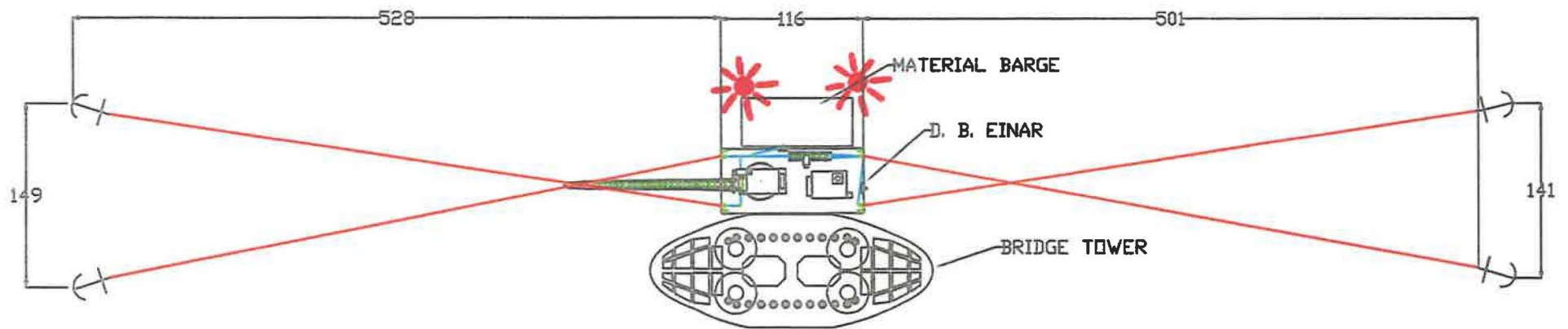
Fender Replacement Project



Barge Lighting Diagram

Richmond/San Rafael Highway Bridge
Mile 13.0, San Francisco Bay

Fender Replacement Project



The outboard corners of the moored barges will be lighted at night with steady burning red lights, visible at 2,000 yards by approaching vessels.